20030702.qrp v02_n969.qrl.20030702

Date: Wed, 2 Jul 2003 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2969

QRP-L Digest 2969

Topics covered in this issue include:

  1) [153400] whare bee US0ZZ
     by hamjoel@juno.com
  2) [153401] NEW ANTENNA...
     by hamjoel@juno.com
  3) [153402] Re: Elevated Verticals?
     by Peter Burbank <peterlee@qx.net>
  4) [153403] Re: whare bee US0ZZ [UKRAINE]
     by Chuck Carpenter <w5usj@9plus.net>
  5) [153404] Re: Mountain-Ops?
     by Bob Nielsen <nielsen@oz.net>
  6) [153405] Re: whare bee US0ZZ
     by Bob Nielsen <nielsen@oz.net>
  7) [153406] SST question
     by ARDUJENSKI@aol.com
  8) [153407] DSW-II-20-RTTY hardware mods...the worst is over...I hope, I hope...
     by "Bill, N4QA" <n4qa@hotmail.com>
  9) [153408] Nextel Commercial
     by "Ron Polityka" <wb3aal@fast.net>
 10) [153409] FS: Small Wonder Labs SW-40 CW XCVR - $55
     by "Dick Schneider" <schneiderdick@qwest.net>
 11) [153410] WIIGII - DSW II
     by "Brian Murrey - KB9BVN" <brian@iquest.net>
 12) [153411] Re: DSW-II-20-RTTY hardware mods...the worst is over...I hope, I
hope...
     by Fred Lesnick <flesnick@tbaytel.net>
 13) [153412] Tenna Dipper (and Field Day Champeen)
     by Monty N5ESE <n5ese@io.com>
 14) [153413] Homebrew Open Wire Feedline
     by Monty N5ESE <n5ese@io.com>
 15) [153414] Re: NI-MH batteries charging
     by Dale Botkin <dale@botkin.org>
 16) [153415] FOX: N4DDPreliminary Fox Report
     by "Dennis Brickey" <n4dd@preferred.com>
 17) [153416] sulphated batteries
     by "Stuart Rohre" <rohre@arlut.utexas.edu>
 18) [153417] Re: SST question
     by "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>

19) [153418] LDG tuner acting up
    by "Andrew Catanzaro" <acatan@wi.rr.com>
20) [153419] Re: SST question
    by "Michael G. Heitmann" <n0so@charter.net>
21) [153420] RAC Results (or lack of)
    by "George Osier" <gosier@twcny.rr.com>
22) [153421] Re:SST
    by Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
23) [153422] QRP-CAnada "Run with RAC" contest.
    by Bruce Rattray <rattray@gpfn.sk.ca>
24) [153423] Re: whare bee US0ZZ
    by ik7565@erols.com
25) [153424] ka8mav
    by robert conley <kc5wa-qrp@juno.com>
26) [153425] AT Sprint Comments/Question
    by "Dennis Payton" <dpayton@fwi.com>
27) [153426] Re: SST question
    by "Doc K0EVZ" <dock0evz@earthlink.net>
28) [153427] Indy QRP Activities?
    by Mark Prather <wb9hfk@yahoo.com>
29) [153428] RE: AT Sprint Comments/Question
    by "Boulineau, Lee" <lee.boulineau@attws.com>
30) [153429] Re: AT Sprint Comments/Question
    by "John_Evans" <jaevans@mail.codenet.net>
31) [153430] SWL RIT Kit
    by R F Hotz <42hotrodz@sbcglobal.net>
32) [153431] Re: [fpqrp] "El Cheapo" HF MM [1M input Z]
    by Chuck Carpenter <w5usj@9plus.net>
33) [153432] F/S Trade Camera Equiptment
    by "Francis Callahan" <colcal@srv.net>
34) [153433] Re: SLA battery rescue?
    by "brian rusell" <brian-nsl@freenet.co.uk>
35) [153434] Re: 75 meter qrp ssb transceiver update
    by Larry East <w1hue@amsat.org>
36) [153435] NASA's Astronomy Picture of the Day
    by Ed Tanton <n4xy@earthlink.net>
37) [153436] Re: [Elecraft] Talk about Mojo
    by "Walter D. Amos" <waltk8cvamosqrp@gbronline.com>
38) [153437] FS Vern Wright SuperAntenna PW-1 with option tripod base
    by "Rod N0RC" <rod@n0rc.us>
39) [153438] Capacitor checker
    by John Nall <jnall01@alltel.net>
40) [153439] FS: Small Wonder Labs WM-20 SSB XCVR - $145
    by rickmorrison@att.net
41) [153440] Re: Capacitor checker
    by "Leon Heller" <leon_heller@hotmail.com>
42) [153441] Re: Capacitor checker
    by Arthur Moe <kb7ww@easystreet.com>

 43) [153442] What can I do with
     by "Mugleston, Brad" <brad.mugleston@gwl.com>
 44) [153443] Re: Capacitor checker
     by "Mike Yetsko" <myetsko@insydesw.com>
 45) [153444] Re: Capacitor checker
     by "bob baxter" <rbaxter@cybertrails.com>
 46) [153445] SWL RIT Kit
     by R F Hotz <42hotrodz@sbcglobal.net>
 47) [153446] RE: [Elecraft] Talk about Mojo
     by Adam Farson <farson@shaw.ca>
 48) [153447] Re: Spinner knob for K1&K2
     by "Mike Yetsko" <myetsko@insydesw.com>
 49) [153448] Re: Capacitor checker
     by psschwarz@kellnet.com
 50) [153449] For Sale: Small Wonder Labs SW-30+ kit, unopened - 30 Meter CW
Transceiver
     by Jim Larsen <JimLarsen2002@alaska.net>
 51) [153450] Re: OT: usb card readers/linux?
     by "laura halliday" <marsgal42@hotmail.com>
 52) [153451] Re: What can I do with
     by Brad Thompson <Brad.Thompson@valley.net>
 53) [153452] Re: What can I do with
     by <ah7i@atl.org>
 54) [153453] Re: What can I do with
     by "Lee Mairs" <lmairs@direcway.com>
 55) [153454] Re: What can I do with
     by "laura halliday" <marsgal42@hotmail.com>
 56) [153455] Canada Day contest & RUN WITH RAC- QRP -
     by Bruce Rattray <rattray@gpfn.sk.ca>
 57) [153456] Sold - Re: For Sale: Small Wonder Labs SW-30+ kit, unopened - 30
 Meter CW Transceiver
     by Jim Larsen <JimLarsen2002@alaska.net>
 58) [153457] Re: Capacitor checker
     by "carl seyersdahl" <carlseye@tampabay.rr.com>
 59) [153458] The "QRP-Canada RUN WITH RAC" reminder.
     by Bruce Rattray <rattray@gpfn.sk.ca>

Date: Wed, 2 Jul 2003 00:02:10 GMT
From: hamjoel@juno.com
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [153400] whare bee US0ZZ
Message-ID: <20030701.170302.516.228551@webmail04.lax.untd.com>
Content-Type: text/plain

   WHARE IS THIS DUDE?

I WORKED HIM ON THIRTY BUT HE NEVER GAVE A QTH... SOUNDS LIKE SOMEWARE IN RUSSIA....
   THANKS, JOEL

KE1LA JOEL
IN MAINE
FREEZIN

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Wed, 2 Jul 2003 00:07:07 GMT
From: hamjoel@juno.com
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [153401] NEW ANTENNA...
Message-ID: <20030701.170712.516.228618@webmail04.lax.untd.com>
Content-Type: text/plain

Took down the old antenna ... and put up a vertical dipole, away from the pwr drop...thank u...
    seems quiet... worked US0ZZ wherever he is... and i'm checking other bands... the ant.. is a half wave on 30m and i'm using a tuner to tune it to other bands...23' each side of the 300 ohm twinlead coming to the house...
   I dropped it from two ropes suspended between two trees and tied a big rock to the bottom to keep it straight... hope no moose come around...

KE1LA JOEL
IN MAINE
FREEZIN

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 01 Jul 2003 20:26:12 -0400
From: Peter Burbank <peterlee@qx.net>
To: hoglund@wfu.edu,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153402] Re: Elevated Verticals?
Message-ID: <5.2.0.9.0.20030701200536.009f3240@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ken,
Verticals get a bad name from inadequate radial systems. John's idea about going to the beach makes
a lot of sense, salt water makes for a great counterpoise.If you opt for the balcony, roll
out some 16.64 foot wires (from Ed Nolls numbers) for 14.060.
Have Fun!
Pete NV4V

At 06:11 PM 7/1/2003, Kenneth Hoglund wrote:
>Ok, I know, waited to the last minute. But we're due to leave for the
>coast in a day, and I'm packing up some gear and realized I'll probably
>not have room for the field dipole, and will need to use the trusty
>Hamstick on 20m.
>
>As I understand the place we're renting, there is an 2nd story deck I
>can put the antler out on--so with an elevated vertical, do I need to
>worry about radials? Would radials on the deck help? There's still time
>to clip some wire, or throw a spool into the bag with the Leatherman!
>
>Thanks in advance,
>
>Ken KG4FGC

Date: Tue, 01 Jul 2003 19:49:52 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: hamjoel@juno.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153403] Re: whare bee US0ZZ [UKRAINE]
Message-ID: <3.0.2.32.20030701194952.006fb688@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Oleg I. Koshevoy US0ZZ QSL via US4ZM

Sadovaya str. 17 B
57273 Mirnoe Nikolaevskaya obl.
UKRAINE

>   WHARE IS THIS DUDE?
>I WORKED HIM ON THIRTY BUT HE NEVER GAVE A QTH... SOUNDS LIKE SOMEWARE IN
RUSSIA....
>   THANKS, JOEL
>
>
>KE1LA JOEL
>IN MAINE
>FREEZIN
>
>____
>The best thing to hit the internet in years - Juno SpeedBand!
>Surf the web up to FIVE TIMES FASTER!
>Only $14.95/ month - visit www.juno.com to sign up today!
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601   http://www.netxqrp.org

---

Date: Tue, 1 Jul 2003 17:50:20 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153404] Re: Mountain-Ops?
Message-ID: <20030702005020.GA22674@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

That site doesn't mention Kent keys. Those are available from
Alpha-Delta <http://www.alphadeltacomm.com>, however.

I don't know when the sale of the company took place, but it appears
that they are shipping back-ordered TacPacks. Does anyone know how long
orders at Mountain-Ops normally take? I've been waiting for a K2
TacPack for over a month (the order was confirmed by email). I guess
they are probably built "on demand" rather than stocked.

73,
Bob, N7XY

On Tue, Jul 01, 2003 at 06:03:08PM -0400, John Paul Keon wrote:
> They have sold out, and can still be reached at:
> http://www.mountain-ops.com/
> John Paul, Raleigh, NC [AB4PP]
> http://www.knightlites.org
> "We all take different paths in life, but no matter where
> we go, we take a little of each other everywhere."
> ----- Original Message -----
> From: "Lawrence Makoski" <Makos327@worldnet.att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, July 01, 2003 5:59 PM
> Subject: Mountain-Ops?
>
>
> Anybody know what happened to Mountain-Ops? I tried to go to their
> website yesterday to look somethink up on Kent keys - only to find that
> they've "moo"ved and left no forwarding link.
>
> 73 de Larry W2LJ
>
> W2LJ@arrl.net
> http://www.qsl.net/w2lj
>
> ARRL Lifemember QRP ARCI #4488   NJQRP #47
> FISTS #1469 QRP-L #778   FP #612 QRPp-I #759
> ARS #1528
>
>
>

Date: Tue, 1 Jul 2003 17:52:44 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153405] Re: whare bee US0ZZ
Message-ID: <20030702005244.GB22674@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Jul 02, 2003 at 12:02:10AM +0000, hamjoel@juno.com wrote:
>
>   WHARE IS THIS DUDE?
> I WORKED HIM ON THIRTY BUT HE NEVER GAVE A QTH... SOUNDS LIKE SOMEWARE IN
RUSSIA....
>   THANKS, JOEL

>From QRZ.COM:

```
      Name: Oleg I. Koshevoy
     Addr1: Sadovaya str. 17 B
     Addr2: 57273 Mirnoe Nikolaevskaya obl.
   Country: UKRAINE
```

--
Bob Nielsen, N7XY n7xy@n7xy.net
Bainbridge Island, WA http://www.n7xy.net
IOTA NA-065, USI WA-028S

Date: Tue, 1 Jul 2003 21:13:09 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [153406] SST question
Message-ID: <124.239a74aa.2c338ba5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I would like to hear from those that have used the SST for either/both hiking/camping and/or Spartan Sprints. I was curious as to your overall view of its
effectiveness with 2W max and narrow band coverage. I have a Sierra but was interested in the 20 and 40m versions that would fit nicely into a camera vest. Also I will probably be using a NORCAL DOUBLETT or ST. LOUIS LOOP to get maximum gain with a simple antenna.

Alan KB7MBI in Woodinville, WA
FISTS 5702 / ARS / Proud member of ARRL
___ ___ . . . . . . ___ ___ DIT DIT

Date: Tue, 01 Jul 2003 21:19:47 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [153407] DSW-II-20-RTTY hardware mods...the worst is over...I hope, I hope...
Message-ID: <BAY1-F1496tBpDgnuwi0001611a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi, gang.

Grabbed the soldering iron, the soldapult (sp?), the Dremel tool w/ tiny saw bit, and the almost-o knife, some tiny wire and solder and commenced butchering...er, I mean...modifying my DSW-II-20 beta kit rig...for RTTY operation... this evening.

What's an almost-o knife, you ask? It's an xact-o knife with a lot of miles on it :)

So, anyway, I was looking for a convenient place to sever the circuit trace which connects DDS pin 10 to PIC, pin 8. I noticed that this trace runs directly beneath Y5...the 4.096 Mhz Xtal for clocking the PIC.
I de-soldered Y5, removed it and re-installed it in the same holes...but from the bottom side of the board. Temporarily placed the board in its mounting slots to check for clearance...good! Soldered Y5.
This made accessible the longest segment of the trace in question.

Next, I, with steady hand, took the Dremel tool and severed the trace...it's ok...I didn't saw through to the bottom of the board this time...
Then, I took my almost-o knife and scraped away a little bit of solder-mask near each end of the now-severed trace.

Grabbed the iron...eighth-inch chisel tip and all (gotta get me some smaller soldering gear)...tinned the now-exposed trace ends and soldered an itty-bitty wire to each trace end.
Then, I took several much-needed breaths...color me blue-in-the-face.
Backing away from the poor little rig now...
More later...

73.
Bill, N4QA
http://www.n4qa.com

_____
MSN 8 with e-mail virus protection service: 2 months FREE*
http://join.msn.com/?page=features/virus

Date: Tue, 1 Jul 2003 21:40:44 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@lehigh.edu>
Subject: [153408] Nextel Commercial
Message-ID: <000a01c3403a$f5349290$50f15cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

 Did anyone see the new Nextel commercial?

They show Antennalope running across the country relaying signals for the two way radio feature on the cell phones.

The wife and I laugh and laugh and laugh.

Great commercial for hams.

72 & Good DX
Ron de WB3AAL
wb3aal@fast.net
www.n3epa.org

Date: Tue, 1 Jul 2003 19:59:08 -0600
From: "Dick Schneider" <schneiderdick@qwest.net>
To: qrp-l@Lehigh.EDU
Subject: [153409] FS: Small Wonder Labs SW-40 CW XCVR - $55
Message-ID: <PAEBJJIDFMKPNNHIEDIIEECNCAAA.schneiderdick@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOR SALE

Small Wonder Labs SW-40 CW XCVR - $55
Includes Shipping to CONUS

TOO MUCH STUFF!

The 'SW+' series is Small Wonder Labs' current offering in the CW monoband kit market. This CW transceiver board kit is an updated version of the classic '40-40' transceiver first fielded by the New England QRP club. VFO: 35-40 khz coverage. Superheterodyne design, with crystal filtering. Quiet solid-state QSK. Output: 1.5-2W. Current price of the SW30+: Radio, case, controls, connectors: $94. (This is NOT the SW+, but the older SW-40 model.) And this one's built! Shipping: UPS Ground.

DICK SCHNEIDER, AB0CD 720-435-3147
schneiderdick@qwest.net

Date: Tue, 1 Jul 2003 21:06:59 -0500
From: "Brian Murrey - KB9BVN" <brian@iquest.net>
To: "Flying Pigs" <fpqrp-l@fpqrp.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [153410] WIIGII - DSW II
Message-ID: <00a101c3403e$9f80e340$0964030a@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got my DSW II for 20m finished tonight....WOW.

Get one.

This is the coolest little rig I have now, little being the key word.
I'll be taking it camping this weekend and working it from a dipole or
something up in a pine tree in southern Indiana.

Give us a listen!

73 de KB9BVN/QRP

=======================================
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
     K1 #1205, NC40A, or SWL Rigs
   INTO INFAMOUS AF4PS ATTIC DIPOLE
  SOC #400 AND FLYING PIGS QRP #-57
=======================================

Date: Tue, 01 Jul 2003 22:19:39 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153411] Re: DSW-II-20-RTTY hardware mods...the worst is over...I hope, I
hope...
Message-ID: <3F02413B.B09027B2@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Good stuff Bill, keep up the good work.
Fred
VE3FAL

"Bill, N4QA" wrote:
>
> Hi, gang.
>
> Grabbed the soldering iron, the soldapult (sp?), the Dremel tool w/ tiny saw
> bit, and the almost-o knife, some tiny wire and solder and commenced
> butchering...er, I mean...modifying my DSW-II-20 beta kit rig...for RTTY
> operation... this evening.
>
> What's an almost-o knife, you ask? It's an xact-o knife with a lot of miles
> on it :)
>
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> which connects DDS pin 10 to PIC, pin 8. I noticed that this trace runs
> directly beneath Y5...the 4.096 Mhz Xtal for clocking the PIC.
> I de-soldered Y5, removed it and re-installed it in the same holes...but
> from the bottom side of the board. Temporarily placed the board in its
> mounting slots to check for clearance...good! Soldered Y5.
> This made accessible the longest segment of the trace in question.
>
> Next, I, with steady hand, took the Dremel tool and severed the trace...it's
> ok...I didn't saw through to the bottom of the board this time...
> Then, I took my almost-o knife and scraped away a little bit of solder-mask
> near each end of the now-severed trace.
>
> Grabbed the iron...eighth-inch chisel tip and all (gotta get me some smaller
> soldering gear)...tinned the now-exposed trace ends and soldered an
> itty-bitty wire to each trace end.
> Then, I took several much-needed breaths...color me blue-in-the-face.
> Backing away from the poor little rig now...
> More later...
>
> 73.
> Bill, N4QA
> http://www.n4qa.com
>
> _____
> MSN 8 with e-mail virus protection service: 2 months FREE*
> http://join.msn.com/?page=features/virus

Date: Tue, 01 Jul 2003 21:55:44 -0500
From: Monty N5ESE <n5ese@io.com>
To: AQRP@yahoogroups.com, qrp-l@Lehigh.edu, kd1jv@moose.ncia.net
Subject: [153412] Tenna Dipper (and Field Day Champeen)
Message-ID: <5.2.0.9.1.20030701214900.00a36cc0@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey Gang!

Here's the pix (and review) I promised on the KD1JV Tenna Dipper:

http://www.io.com/~n5fc/tenna_dipper.htm

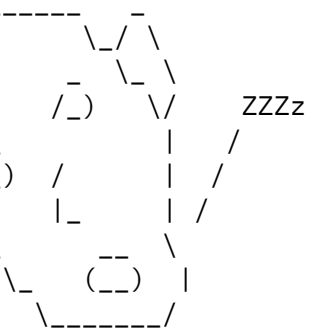
It got a good workout on Field Day (along with the AT Sprint), and both are going into the permanent jump kit that stays in the trunk of my car, for impromtu QRP ops.

If you haven't ordered a Tenna Dipper from the Four States QRP Group for $25, then I'm sorry to say it, but you don't know how to spend your money wisely ;-)

72,
monty N5ESE

'Not all Texans are crazy ... some are just plain LOCO ...'
(and you know the one I'm talking about ;-)

Monty Northrup, N5ESE (ex-N5FC)
Austin, Texas
e-mail: n5ese@io.com
web page (ham): http://www.dit-dididit-dit.com
web page (home): http://www.io.com/~maddog



Date: Tue, 01 Jul 2003 22:02:32 -0500
From: Monty N5ESE <n5ese@io.com>
To: AQRP@yahoogroups.com, qrp-l@Lehigh.edu
Subject: [153413] Homebrew Open Wire Feedline
Message-ID: <5.2.0.9.1.20030701215610.00a54080@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Again:

Another thing that got it's baby feet wet on Field Day was some homebrew open wire feedline I made. This stuff is lighter and more flexible than 300-ohm twin lead, and about the same size, and a perfect companion for the Norcal BLT tuner. Check it out at:

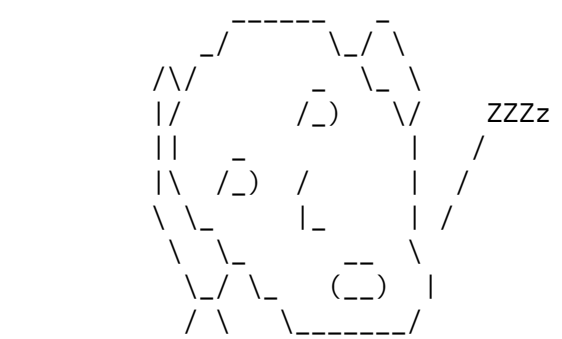
http://www.io.com/~n5fc/openfeed.htm

While I can't quantify its performance, I can say with certainty that it didn't slow us down or cause us problems...

72,
monty N5ESE

'Not all Texans are crazy ... some are just plain LOCO ...'
(and you know the one I'm talking about ;-)

Monty Northrup, N5ESE (ex-N5FC)
Austin, Texas
e-mail: n5ese@io.com
web page (ham): http://www.dit-dididit-dit.com
web page (home): http://www.io.com/~maddog



Date: Tue, 1 Jul 2003 21:59:05 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153414] Re: NI-MH batteries charging
Message-ID: <Pine.LNX.4.33.0307012156030.17719-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 1 Jul 2003, Brian Murrey - KB9BVN wrote:

> Yeah but...Arnie is in Cuba. Can Amazon ship there?

Probably not, but I was answering more for the other poster. I don't know what Arnie can get, but as someone else already said National's charge controllers are pretty good and the data sheets have example circuits galore.

Of course I'd be more than happy to swap Arnie a really nice charger for a box of Romeo y Julieta Churchills, or maybe a dozen or so Hoyo de Monterey double coronas. Seriously, *I* can't, but anyone else anywhere in the world outside the US can.

72,
Dale - N0XAS
--
It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: http://www.hamgadgets.com

Date: Tue, 1 Jul 2003 23:44:22 -0400
From: "Dennis Brickey" <n4dd@preferred.com>
To: <qrp-l@lehigh.edu>
Subject: [153415] FOX: N4DDPreliminary Fox Report
Message-ID: <000801c3404c$3a5be920$54617642@computer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,
I apologize for the delay. My ISP has been having difficulties for a couple of days.
Again Conditions were poor in my area for the Foxhunt. It was raining with a bit of
thunder. This seems to be the case of late. I apologize to those I could not hear. There
were many at the noise level that I simply could not copy. Lets hope for better condx

for everyone. I have listed the log below. Please contact me directly with
any discrepancies.
The exchange sent was "Callsign 559 VA Dennis 5W."

Thanks and 72,

2200 N4ROA 559 VA DAN 5W
2201 W5YR 559 TX GEORGE 5W
2201 K5JHP 559 TX BILL 5W
2202 AA7EQ 559 AZ BOB 5W
2203 K4MF 559 FL GARY 5W
2204 AC5JH 559 OK TOM 5W
2205 W5KDJ 559 TX WAYNE 600mw
2205 KK5NA 559 TX JOE 5W
2207 W5TB 559TX DOC 5W
2208 N5ZE 559 TX LEW 5W
2209 N5YFC 559 LA WAYNE 5W
2210 N0WX 559 MN MIKE 5W
2213 W7ILW 559 AZ WALT 5W
2218 NK6A 559 CA DON 5W
2222 W0MPR 539 CO GREGG 5W
2229 K5SR 559 TX DALE 5W
2236 N0JRN 559 MO JERRY 5W
2243 AB9CA 559 AL DAVE 5W
2243 K5TR 559 TX GEO 5W
2244 W0EB 559 KS JIM 5W
2248 K5DI 559 NM KARL 5W
2259 AC7A 559 AZ TOM 5W
2302 KB7WW 559 OR ART 5W
2318 N5IB 559 LA JIM 5W
2322 W9UQB 559 AZ MIKE 5W

Date: Wed, 2 Jul 2003 01:56:30 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
Cc: <qrp-l@Lehigh.EDU>
Subject: [153416] sulphated batteries
Message-ID: <00d401c34067$10e46ac0$4e100a0a@rohredt2000>

Steve, google search for Dept. of Interior, (US Govt.) "Battery Handbook"
Discusses sulfation recovery steps.
-Stuart
K5KVH

Date: Wed, 02 Jul 2003 19:44:04 +0900
From: "JUNICHI NAKAJIMA" <jl1kra@hotmail.com>
To: qrp-l@Lehigh.EDU
Cc: ARDUJENSKI@aol.com
Subject: [153417] Re: SST question
Message-ID: <BAY8-F545kCphEdKvl20003d9b8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Alan and all,

The simple SST schematic concept had been attracted us.
In 20m, the 2W output and efficient antenna combination
are enough to play around DX toward other side of the earth.
There is an advantage in VXO where in severe temperature environment. In
addition I am very impressed with simple
effective AF-AGC of the SST. Recently we have a new choice of DSW-II
but the SST is never conquered by the AGC feature.

As for the narrow coverage, I recommend you to forget the rest of band :-)
There are a lot of fun in field, the SST will give you spare time when there
is no station in its coverage.

JL1KRA/AA3ZT Junichi Nakajima
(To avoid SPAM, this e-mail is posted from hotmail, I am not reading hotmail
inbox.)

____
MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
http://join.msn.com/?page=features/virus

Date: Wed, 2 Jul 2003 08:17:21 -0500
From: "Andrew Catanzaro" <acatan@wi.rr.com>
To: <kd1jv@moose.ncia.net>
Cc: <qrp-l@Lehigh.EDU>
Subject: [153418] LDG tuner acting up
Message-ID: <008201c3409c$45ab35b0$6601a8c0@Andros>
MIME-Version: 1.0
Content-Type: text/plain;

```
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve,

I have both the LDG Z-11 and RT-11 tuners.  Both misbehave in my
shack and in the field when in strong RF fields and when operating
into very high SWR's with significant power applied (e.g., 100 watts
from the K2 into an RT-11 at the base of a 19' vertical on 40 meters.)
I've painted
the RT-11 with conductive paint and this has made no difference.

The CURE with the RT-11 and Z-11 is to disconnect DC power
after they've tuned to their respective match.  With the RT-11,
I wired a female DB-9 connector with a +12 volt line connectd to to
pin 1
and DC ground to pin 8.  Short pin 4 to pin 9 on the DB-9 to put the
RT-11
in a state that it auto-tunes whenever the SWR is high.  (Forget
the remote control head that LDG offers.  It's unnecessary.) The
DC cable runs to the operating position with a pushbutton
switch between it and a 12 volt supply.  Apply DC with the
button, apply RF, wait for the SWR to fall, remove your
finger from the DC button, and you are set.  The tuning
will not change under any circumstances with no DC applied!
The "control cable" can be cheap zipcord.  The same arrangement
can be used with the Z-11 by leaving the auto-tune switch on
and remoting the DC supply as above.  The problem with
both tuners is that LDG thoughtfully set them up so either
would tune with 100 mw, but often there's ununwanted, off-frequency
100
mw floating around when you want to operate.

Andy W9NJY
Milwaukee



------------------------------

Date: Wed, 02 Jul 2003 09:19:09 -0400
From: "Michael G. Heitmann" <n0so@charter.net>
To: ARDUJENSKI@aol.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153419] Re: SST question
Message-ID: <web-1747091@rems09.cluster1.charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"
```

Content-Transfer-Encoding: 8bit

On Tue, 1 Jul 2003 21:13:09 EDT
  ARDUJENSKI@aol.com wrote:
>I would like to hear from those that have used the SST
>for either/both
>hiking/camping and/or Spartan Sprints. I was curious as
>to your overall view of its
>effectiveness with 2W max and narrow band coverage.

I love my SST's!

I've got an SST-40 and an SST-30 and I love them for hiking/backpacking, because they're lightweight. I've carried them on lots of backpacking trips, including a couple of 10 day expeditions at the Philmont Scout Ranch in NM with my sons and to Yellowstone National Park. Never failed to make QSOs with them. I also have a small audio amp with a narrrow audio CW filter I use with the SSTs and a few other homebrew rigs. It helps, as the stock audio output is a bit low to suit me, but I also have a sensitive pair of Sony earbuds that work just fine without the boost from the filter.

Date: Wed, 2 Jul 2003 09:25:52 -0400
From: "George Osier" <gosier@twcny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [153420] RAC Results (or lack of)
Message-ID: <003f01c3409d$75b2c880$74883a18@twcny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bruce !!

Had VERY little time to test because of my sked at work..... Made only 7 contacts on CW .. think I put in about a hour total ..... Reason for not so many also due to not many stations heard at my location .... All I seemed to hear was VE3 and VE1 stations and not many at that. I dont think condx were that hot ..... :(

Oh well..... Better luck in the Winter Test I guess.....:)

71s

George Osier , N2JNZ / QRP

Date: Wed, 2 Jul 2003 10:18:25 -0400
From: Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
To: QRP-L Posts <qrp-l@Lehigh.EDU>
Subject: [153421] Re:SST
Message-ID: <31AE11AC0BC3C74EA656A9801B6A31BFC052E1@ssc-ms-fsvlsb06.shaw.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

  Can't speak for the use yet, am still building the 40m version SST (non-novice section of the band) as of 2 nights ago. The kit goes together really easy, but it's addictive (I'll just place the resistors, then solder later; ok, I'll solder, then do the diodes later; well, JUST the diodes, etc.). Great kit instructions, nice operation description, helpful hints, and nice board layout. Getting older so a headband magnifier helps, but very well pleased so far.

  Other kits built are DSW-20 and Ramsey FM TX. DSW-20 is great, just wanted to build another kit, and the 9v lithium battery option looked pretty cool, plus will use it to try QRPp. And lots of mods out there to try later (the board has tap points labeled, and a few mods are listed in the instructions).

  As for freq coverage, will use the switched varactor option, but even on the DSW-20 I usually hang around near the QRP freq anyway since there'll usually be activity there if the band's open. Just don't get to operate as much since the little one came along (but she likes the cheap little walkie-talkies I bought her, so off to a good start!).

  Mike, N4VBV in South Carolina

Mike Majority, Capt, USAF
USCENTAF/A-5
Overseas Exercise Planner
DSN: 965-2513
Comm: 803-895-2513
SIPR: michael.majority@shaw.af.smil.mil

Date: Wed, 2 Jul 2003 08:23:53 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
        Low Power Group <qrp-l@LeHigh.EDU>
Subject: [153422] QRP-CAnada "Run with RAC" contest.
Message-ID: <Pine.LNX.4.33.0307020821290.25838-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All those QRP operators who did the RAC Canada Day contest, don't forget
to send your summary sheet to me as an entry into the first running of the
QRP-Canada "Run with RAC" contest before the end of July...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
            A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
            - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
          "QRP! How sweet it is!"   "I am da man wit "DAH" paddle!"

Date: Wed, 02 Jul 2003 10:25:22 -0400
From: ik7565@erols.com
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153423] Re: whare bee US0ZZ
Message-ID: <3F02EB52.8EF937@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel - those Ukrainians are hard to find. I hear UP2LID calling all the
time - usually in a pileup with some other juicy DX I was trying to
work. So I try to call him back but I can never get a signal report
from him. :)

73 de Ian
N8IK

hamjoel@juno.com wrote:
>
>   WHARE IS THIS DUDE?
> I WORKED HIM ON THIRTY BUT HE NEVER GAVE A QTH... SOUNDS LIKE SOMEWARE IN
RUSSIA....
>   THANKS, JOEL
>

> KE1LA JOEL
> IN MAINE
> FREEZIN
>
> _____
> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only $14.95/ month - visit www.juno.com to sign up today!

Date: Wed, 2 Jul 2003 09:50:08 -0500
From: robert conley <kc5wa-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [153424] ka8mav
Message-ID: <20030702.095008.-873077.0.kc5wa-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I trying to get in touch with ka8mav Brice Hornback
his E-mail seems to be un-operational and the Phone
number is unlisted (reply off list please) tnx 72/73 "rc"
kc5wa@arrl.net or kc5wa-qrp@juno.com

Date: Wed, 2 Jul 2003 10:02:13 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [153425] AT Sprint Comments/Question
Message-ID: <016301c340aa$ec39ba10$9da854d1@6300us>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was lucky enough to acquire an AT Sprint kit a couple weeks ago (Thanks
Tim!) and met my goal of having it built by field day. Construction was a
breeze....after I finished Step1 and discovered that a human being could
actually solder that tiny AD9835 chip! And what an awesome little rig!

A couple initial ideas - I wanted to put ends on the micro-switches, and
found that some of my bungee chords have little rubber caps on the ends of
their hooks that fit perfectly. The caps eventually get knocked off the end
of the hooks anyway. Also, I wanted a way to tune/scan from one end of the
band to the other without sitting there holding the switch, so made

something to hold it toggled for me. I removed the eraser from a disposable mechanical pencil and drilled a perpendicular hole through it that's a little larger than the diameter of the rolled edge of the Altoids box. Then I cut through the eraser to the hole, so the eraser could be snapped over the edge of the box, and trimmed it so it would hold the switch engaged without stressing it. Now, using my thumb and index finger, it's a simple matter to toggle the switch and slide the eraser under it if I want to scan.

I have one question. Is there any reason why I can't just pull one or two of the 2N7000's? This little powerhouse puts out more power than I usually prefer to run, even at 6 volts. I can't imagine how there would be, but I still feel better asking.

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Wed, 2 Jul 2003 10:7:52 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
        "Michael G. Heitmann" <n0so@charter.net>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [153426] Re: SST question
Message-ID: <41200373215752768@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Mike and Gang:

The little SST-20 with KC-1 keyer/freq annunciator is a terrific setup. Have used this little rig all over the place, including Europe and eastern Europe. It does a fabulous job, is compact, light weight, fool proof to use, etc. It helps to use the dual diodes to cover as much of the band as possible.

I agree with your assessment about the sometimes low audio level. Here's how I solved that problem--I use a combination of Radio Shack Pro-35 phones with inline volume control PLUS a Radio Shack "3-channel headphone volume booster". This tiny amp gives plenty of oomph, IMHO. Still not quite enough volume for a speaker, though.

73,
--Doc/K0EVZ

> [Original Message]
> From: Michael G. Heitmann <n0so@charter.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 > Date: 7/2/2003 8:19:09 AM
> Subject: Re: SST question
>
> On Tue, 1 Jul 2003 21:13:09 EDT
>   ARDUJENSKI@aol.com wrote:
> >I would like to hear from those that have used the SST
> >for either/both
> >hiking/camping and/or Spartan Sprints. I was curious as
> >to your overall view of its
> >effectiveness with 2W max and narrow band coverage.
>
> I love my SST's!
>
> I've got an SST-40 and an SST-30 and I love them for
> hiking/backpacking, because they're lightweight. I've
> carried them on lots of backpacking trips, including a
> couple of 10 day expeditions at the Philmont Scout Ranch
> in NM with my sons and to Yellowstone National Park. Never
> failed to make QSOs with them. I also have a small audio
> amp with a narrrow audio CW filter I use with the SSTs and
> a few other homebrew rigs. It helps, as the stock audio
> output is a bit low to suit me, but I also have a
> sensitive pair of Sony earbuds that work just fine without
> the boost from the filter.

Date: Wed, 2 Jul 2003 08:10:30 -0700 (PDT)
From: Mark Prather <wb9hfk@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [153427] Indy QRP Activities?
Message-ID: <20030702151030.41948.qmail@web41210.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

 Are there any QRP activities planned for the upcoming Indy Hamfest

on July 12??? I'm planning to be there...

73,

Mark

=====
Mark Prather - WB9HFK

_____
Do you Yahoo!?
SBC Yahoo! DSL - Now only $29.95 per month!
http://sbc.yahoo.com

Date: Wed, 2 Jul 2003 10:12:33 -0500
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153428] RE: AT Sprint Comments/Question
Message-ID: <90B09553A615CE4192A646D8CFA67DA8428F0D@TX-MSG05-
CCC.wireless.attws.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
content-class: urn:content-classes:message

Does anyone have an AT Sprint KIT they'll part with?? If not, I'll keep =
hoping that that "Melt Solder" guy (Steve, KD1JV) will put out a second =
release!!! I should have gotten off my butt and picked up one earlier!!!

Lee N4MVL

-----Original Message-----
From: Dennis Payton [mailto:dpayton@fwi.com]
Sent: Wednesday, July 02, 2003 11:02 AM
To: Low Power Amateur Radio Discussion
Subject: AT Sprint Comments/Question

I was lucky enough to acquire an AT Sprint kit a couple weeks ago =
(Thanks
Tim!) and met my goal of having it built by field day. Construction was =
a
breeze....after I finished Step1 and discovered that a human being could
actually solder that tiny AD9835 chip! And what an awesome little rig!

A couple initial ideas - I wanted to put ends on the micro-switches, and found that some of my bungee chords have little rubber caps on the ends = of their hooks that fit perfectly. The caps eventually get knocked off the = end of the hooks anyway. Also, I wanted a way to tune/scan from one end of = the band to the other without sitting there holding the switch, so made something to hold it toggled for me. I removed the eraser from a = disposable mechanical pencil and drilled a perpendicular hole through it that's a little larger than the diameter of the rolled edge of the Altoids box. = Then I cut through the eraser to the hole, so the eraser could be snapped = over the edge of the box, and trimmed it so it would hold the switch engaged without stressing it. Now, using my thumb and index finger, it's a = simple matter to toggle the switch and slide the eraser under it if I want to = scan.

I have one question. Is there any reason why I can't just pull one or = two of the 2N7000's? This little powerhouse puts out more power than I usually prefer to run, even at 6 volts. I can't imagine how there would be, but = I still feel better asking.

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Wed, 2 Jul 2003 09:15:02 -0600
From: "John_Evans" <jaevans@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
        <dpayton@fwi.com>
Subject: [153429] Re: AT Sprint Comments/Question
Message-ID: <200307020915.AA119275592@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings,

Denny's post reminded me that I came up with a solution for the pushbutton problem (I wanted to be able to use the buttons with the altoids tin closed) that may interest some.

I drilled holes in the tin directly above each pushbutton. I then took an old remote control (with the rubber pushbuttons) and cut out buttons of choice from the old remote rubber sheet (if you've ever taken apart a bad remote, you probably can visualize this). I made sure the tin holes were large enough to accomodate each remote pushbutton. I then cut a stiff, thin plastic sheet the size of the inside lid of the tin that would provide a tight level fit and hold the buttons in (I discovered that contact cement would not hold the rubber for these buttons). Then I used a paper punch to punch out similar holes in this plastic sheet that would permit the remote buttons to travel down to the buttons on the AT Sprint board.

It works rather nicely and is simple enough that any failure in the field is minimized and the original method is always an option. If I get some time, I will post pix.

Date: Wed, 2 Jul 2003 08:44:42 -0700 (PDT)
From: R F Hotz <42hotrodz@sbcglobal.net>
To: qrp-l@lehigh.edu
Subject: [153430] SWL RIT Kit
Message-ID: <20030702154442.37507.qmail@web80107.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thought I could be sneaky and tag on to any extra
replies that Jeff, KB9ZUR, might receive to his "SWL
RIT kit wanted" post a few days ago. He located one,
but I'm still snooping around. Does anyone out there
have one of Dave's SWL RIT kits that you're not going
to use? If you do, please reply off line.

Thanks and Happy 4th to everyone on QRP-L.

72,

Rod
K5BGB

Date: Wed, 02 Jul 2003 12:24:51 -0500
From: Chuck Carpenter <w5usj@9plus.net>

To: "Jim Sheldon" <w0eb@cox.net>,
        "Flying Pigs Mailing List" <fpqrp-l@mpna.com>, qrp-l@lehigh.edu
Subject: [153431] Re: [fpqrp] "El Cheapo" HF MM [1M input Z]
Message-ID: <3.0.2.32.20030702122451.006fa1c4@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim and all,

This is a very handy little DVM. I have a couple of them. Keep in mind
though that they have only 1 megohm input Z. More expensive types have at
least 10 megohm Z. Not a problem for most uses but if you measure a 1 meg
circuit, you will load it by 1 meg and get a false reading.

They do work nice with an RF probe if you use a different series scaling
resistor. A value of 380 K seems to be about right with the ones I've
built. Works OK as an audio signal sniffer too.

>It's back!! That el-cheapo $2.99 multimeter with built in transistor testor
>is back again. They love it for a "Loss Leader" evidently, but heck, you
>can't buy a 9 volt battery and a halfway decent set of test leads for that
>price. Got an email on it yesterday. All you need is the code, and usually
>the stores have flyers on the counter that you can get that from. If not,
>here are the numbers you need to get that price.
>
>Item# 30756-4VGA (you gotta have the -4VGA code to get it for $2.99).
>
>Usual disclaimer, I'm not connected with Harbor Freight in any manner, but I
>sure have a couple of the meters and love 'em.
>I'm headed back downtown Wichita to get a couple more.
>
>Jim, W0EB
>---
>Outgoing mail is certified Virus Free.
>Checked by AVG anti-virus system (http://www.grisoft.com).
>Version: 6.0.495 / Virus Database: 294 - Release Date: 6/30/2003
>
>-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601   http://www.netxqrp.org

----

Date: Wed, 2 Jul 2003 12:24:56 -0600

From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [153432] F/S Trade Camera Equiptment
Message-ID: <000901c340c7$3f11b320$aace1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a large assortment of 35 MM camera equiptment for sale or trade for a
full size outbacker antenna Cal KF7ET reply direct please

Date: Wed, 2 Jul 2003 08:21:43 +0100
From: "brian rusell" <brian-nsl@freenet.co.uk>
To: <qrp-l@lehigh.edu>
Cc: <steve.lawrence@itwfeg.com>
Subject: [153433] Re: SLA battery rescue?
Message-ID: <000201c340c9$0da16130$052a2850@briandlatmd1ba>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hi all,
         I have been reading the postings on " battery revival ", quite by
chance I recently bought a couple of years QST mags at our local hamfest,
one contained an article on this subject, September, 1993, pages 23 / 25,
author is N6QX, well worth looking up,

72, Brian.   G NSL-QRP.
----- Original Message -----
From: <steve.lawrence@itwfeg.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, July 01, 2003 7:24 PM
Subject: Re: SLA battery rescue?

> I've been looking at the "Battery Minder" shown:
>
>   http://www.vdcelectronics.com/batteryminder.htm
>
> and a myriad of other web sites. Claims to revive sulphated batteries
> electronically... I have no basis of understanding their patented claims
> as I am far from a SLA chemist. Does it seem reasonable that a charger
> can reverse sulphation?

>
> Steve
> aa8af
>

Date: Wed, 02 Jul 2003 12:38:54 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [153434] Re: 75 meter qrp ssb transceiver update
Message-ID: <5.1.0.14.2.20030702123608.020d60a0@mail.ultrasw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:03 PM 7/1/03 -0400, <adamsmed2@cableone.net> wrote:
>   Good News! The schematics and programs for the ssb qrp transceiver are
>now available on the qrp.pops site.
>The web address is http://www.qrp.pops.net/ for the site
>homepage. To go directly to the schematics and info page the address is
>http://www.qrp.pops.net/idaho.htm

Notice anything strange about the "optional 500mW amplifier" schematic? :-)

(Answer tomorrow, if someone else doesn't spot it... :-)

Date: Wed, 02 Jul 2003 14:49:01 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>,
        noga reflector <nogaqrp@mailman.qth.net>
Subject: [153435] NASA's Astronomy Picture of the Day
Message-ID: <5.2.1.1.2.20030702143314.02031208@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Today's "Astronomy Picture of the Day"
<http://antwrp.gsfc.nasa.gov/apod/ap001118.html> from NASA is pretty
interesting, showing Jupiter's 4 "Galilean" moons in a composite picture.
Even more interesting to me were the references on the page of the 2nd
reference URL below. They lead to various photos of related bodies, and
best of all, reference pages to both Pioneer
<http://nssdc.gsfc.nasa.gov/planetary/pioneer10-11.html> and Galileo

spacecraft. The latter yielding an entire website on Galileo <http://eis.jpl.nasa.gov/~skientz/galileo/>. Also listed are references to JPL <http://www.jpl.nasa.gov/> (with past, present, and future satellites discussed and illustrated)and of course NASA. Great stuff!!!

QUOTE:

NASA Science News for July 2, 2003

Blistering-hot volcanoes that belch snow. Moons bigger than planets. Icy worlds with vast underground oceans. All of these things can be found in the latest Harry Potter novel. And according to NASA space probes, they're all real. This week you can see them yourself in the evening sky.

FULL STORY at

<http://science.nasa.gov/headlines/y2003/02jul_harrypotter.htm?list839287>

<http://antwrp.gsfc.nasa.gov/apod/ap001118.html>

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 2 Jul 2003 13:13:39 -0400
From: "Walter D. Amos" <waltk8cvamosqrp@gbronline.com>
To: "Wallace, Andy" <awallace@mc.com>
Subject: [153436] Re: [Elecraft] Talk about Mojo
Message-ID: <000301c340ce$a1dc8410$b5ecbfcf@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Are there still NOVICES ?

Is there even a NOVICE band ?

I thought the CANADIANS got it ?

Can't you get a EXTRA now with 5 WPM ?

I thought all of the above was true, how could I be so wrong ?

Walt K8CV Royal Oak, Mi.

Date: Wed, 2 Jul 2003 13:27:57 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "qrp-l" <qrp-l@Lehigh.EDU>, "cqc-l" <CQCLIST@yahoogroups.com>
Subject: [153437] FS Vern Wright SuperAntenna PW-1 with option tripod base
Message-ID: <002b01c340d0$0ba60230$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ant & base are in like new condition $140 CONUS

The PW-1 was the predecessor to the MP 1, it has a slightly large
loading coil, and longer whip.

73, Rod N0RC

Date: Wed, 02 Jul 2003 15:29:58 -0400
From: John Nall <jnall01@alltel.net>
To: qrp-l@Lehigh.EDU
Subject: [153438] Capacitor checker
Message-ID: <5.2.0.9.0.20030702152400.01f0ca70@mail.alltel.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've got a bunch of old capacitors of various types, and from time to time wish to use one in some little project or other. Since they are so old, I never know for sure whether or not one is good though.

I can check for a short easily enough, but thought about building or buying an inexpensive capacitor checker for checking values. Heathkit used to make one, but of course they are not around any more. I did a Google search looking for a kit, but had no hits.

Anyone got any constructive inexpensive suggestions?

Thanks,
John AF4WM

Date: Wed, 02 Jul 2003 19:34:23 +0000
From: rickmorrison@att.net
To: qrp-l@lehigh.edu
Subject: [153439] FS: Small Wonder Labs WM-20 SSB XCVR - $145
Message-ID: <200307021934.h62JYPws019089@rain.CC.Lehigh.EDU>

FOR SALE

Small Wonder Labs WM-20 SSB XCVR - $145
Includes USPS shipping to CONUS only

The White Mountain 20 (WM-20) is a 20m qrp ssb transceiver from Small Wonder Labs. I built this one from the kit and it has been aligned by Steve Weber. Approximately 3 watts out and it tunes about 200 khz (adjustable) of the 20m band. It is in the official Small Wonder Labs enclosure with 10-turn pot, CW freq readout, etc. All manuals, left-over parts, etc. included.

(Preferably contact me at "kb9tkg @ esoftserve.org" rather than the e-mail address on this message.)

Thanks,

Rick Morrison, KB9TKG

Date: Wed, 02 Jul 2003 19:39:58 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: jnall01@alltel.net, qrp-l@Lehigh.EDU
Subject: [153440] Re: Capacitor checker
Message-ID: <Law15-F16p6uM3rzNi200018899@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: John Nall <jnall01@alltel.net>
>Reply-To: jnall01@alltel.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Capacitor checker
>Date: Wed, 02 Jul 2003 15:29:58 -0400
>
>I've got a bunch of old capacitors of various types, and from time to time
>wish to use one in some little project or other. Since they are so old, I
>never know for sure whether or not one is good though.
>
>I can check for a short easily enough, but thought about building or buying
>an inexpensive capacitor checker for checking values.   Heathkit used to
>make one, but of course they are not around any more. I did a Google
>search looking for a kit, but had no hits.

Variable capacitors, presumably? I just put them in parallel with a known inductance and measure the resonant frequency using a signal generator and scope.

73, Leon
--
Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

_____
Find a cheaper internet access deal - choose one to suit you.
http://www.msn.co.uk/internetaccess

Date: Wed, 02 Jul 2003 19:43:54 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: jnall01@alltel.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153441] Re: Capacitor checker
Message-ID: <3F0335FA.ADFDE315@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Watch eBay these show up at good prices from time to time. Got one for 10 bucks
last year.

Art
KB7WW

John Nall wrote:
>
> I've got a bunch of old capacitors of various types, and from time to time
> wish to use one in some little project or other. Since they are so old, I
> never know for sure whether or not one is good though.
>
> I can check for a short easily enough, but thought about building or buying
> an inexpensive capacitor checker for checking values.   Heathkit used to
> make one, but of course they are not around any more. I did a Google
> search looking for a kit, but had no hits.
>
> Anyone got any constructive inexpensive suggestions?
>
> Thanks,
> John AF4WM

Date: Wed, 2 Jul 2003 13:44:07 -0600
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [153442] What can I do with
Message-ID: <DAF37305ADE7944EAD8D779A1A6844D502A823F9@its-mail3.its.corp.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

I have a new (used once) Satellite TV receiver (no antenna). Any good use
for this?

Please respond directly as it's probably off topic.

de KI0OT, Brad

Date: Wed, 2 Jul 2003 15:48:18 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jnall01@alltel.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153443] Re: Capacitor checker
Message-ID: <003401c340d3$c7f97f40$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I've got a bunch of old capacitors of various types, and from time to
time
> wish to use one in some little project or other. Since they are so old,
I
> never know for sure whether or not one is good though.
>
> I can check for a short easily enough, but thought about building or
buying
> an inexpensive capacitor checker for checking values.   Heathkit used to
> make one, but of course they are not around any more. I did a Google
> search looking for a kit, but had no hits.
>
> Anyone got any constructive inexpensive suggestions?
>
> Thanks,
> John AF4WM

Well, years ago I built one that just pulsed through the cap, but it was
flakey.

Nowadays, you can just buy meters with capactance built in for not much
money. I know I have 2 of them that were under $50...

Mike

Date: Wed, 2 Jul 2003 13:09:02 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153444] Re: Capacitor checker
Message-ID: <009c01c340d6$280e2320$3f562aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

From: "John Nall" <jnall01@alltel.net>

thought about building or buying
> an inexpensive capacitor checker for checking values.

This one isn't too inexpensive but it gets great reviews and some day
when I get a round tuit I'm going to get one.
http://www.aade.com/lcmeter.htm#buyit

Bob Baxter AA7EQ
Bisbee, Az.

Date: Wed, 2 Jul 2003 13:16:19 -0700 (PDT)
From: R F Hotz <42hotrodz@sbcglobal.net>
To: qrp-l@lehigh.edu
Subject: [153445] SWL RIT Kit
Message-ID: <20030702201619.2228.qmail@web80101.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

It came as no surprise that I received a number of
replies to my "Wanted, SWL RIT kit" post earlier
today. No SWL RIT kit has surfaced as yet, however
several guys mentioned that Dan's Small Parts & Kits
lists a "universal RIT" kit. Wonder if anyone has
built/installed one of Dan's kits in their SWL series?
If so, I'd really appreciate hearing from you, as to
whether it's good, bad or indifferent. I'm trying not
to bother Dave and then be accused of delaying
someone's DSW-II or Rock Mite order.

Thanks again troops...GL...72,

Rod
K5BGB

Date: Wed, 02 Jul 2003 13:17:00 -0700
From: Adam Farson <farson@shaw.ca>
To: "Walter D. Amos" <waltk8cvamosqrp@gbronline.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [153446] RE: [Elecraft] Talk about Mojo
Message-ID: <DMEILAEADPNBAHKBNMMHAEBDFIAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi Walt,

No, we Canadians never got it - we always had it, and never lost it.

Canada has both ITU Region 1 and Region 2 amateur-band allocations. We do not have subbands by emission type or licence grade, only maximum occupied bandwidth by emission type and band. (Holders of the 5wpm Morse Code qualification are allowed access to all amateur bands; those without 5wpm are restricted to bands above 30 MHz.)

Hope to work you SSB split on 40m sometime - listen for me on 7090, and I shall listen for you above 7150. (Or on 20m; listen for me on 14140 etc.)

Cheers for now, 73,
Adam VA7OJ/AB4OJ

-----Original Message-----
From: owner-qrp-l@lehigh.edu [mailto:owner-qrp-l@lehigh.edu]On Behalf Of Walter D. Amos
Sent: Wednesday, July 02, 2003 10:14
To: Low Power Amateur Radio Discussion
Subject: Re: [Elecraft] Talk about Mojo

Are there still NOVICES ?

Is there even a NOVICE band ?

I thought the CANADIANS got it ?

Can't you get a EXTRA now with 5 WPM ?

I thought all of the above was true, how could I be so wrong ?

Walt K8CV Royal Oak, Mi.

Date: Wed, 2 Jul 2003 16:24:18 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k8ff@juno.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153447] Re: Spinner knob for K1&K2
Message-ID: <008101c340d7$f1685a00$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Well, I have had some time to play in the machine shop again.(somtimes
> dangerous!) I came up with a pretty COOL spinner knob, 1 1/4 inch
> diameter made from aluminum bar stock. It seems to add a lot to the
> already great K1 in terms of tuning feel. Now I want to duplicate it
for
> the K2 but lack the dimensions of the stock knob since my K2 got sold.
> Could some kind soul out there measure the diameter of the K2 tuning
knob
> and email me the dimension.
>

You know, you at least have to post pictures!

Date: Wed, 02 Jul 2003 20:53:35 GMT
From: psschwarz@kellnet.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153448] Re: Capacitor checker
Message-ID: <20030702205335.26202.qmail@mail.kellnet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check Ebay under Capacitor Bridge. They show up occasionally from time to

time.

Patrick...KB8RTZ...

John Nall writes:

> I've got a bunch of old capacitors of various types, and from time to time
> wish to use one in some little project or other. Since they are so old, I
> never know for sure whether or not one is good though.
>
> I can check for a short easily enough, but thought about building or
> buying an inexpensive capacitor checker for checking values.   Heathkit
> used to make one, but of course they are not around any more. I did a
> Google search looking for a kit, but had no hits.
>
> Anyone got any constructive inexpensive suggestions?
>
> Thanks,
> John AF4WM
>

Date: Wed, 02 Jul 2003 12:29:39 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>, NJQRP-L <njqrp@njqrp.org>
Subject: [153449] For Sale: Small Wonder Labs SW-30+ kit, unopened - 30 Meter CW Transceiver
Message-ID: <3F0340B3.2090301@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I have a Small Wonder Labs SW-30+ 30 Meter CW Transceiver kit for sale. I have not opened the plastic bags...the kit is just what you get from SWL.

http://smallwonderlabs.com/swl_swp.htm

I am asking $49.30 for it and I will mail it to you via US Priority Mail.

Thanks.

73, Jim
--
Jim Larsen, AL7FS
Anchorage, Alaska
http://www.qsl.net/al7fs

Date: Wed, 02 Jul 2003 13:31:39 -0700
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [153450] Re: OT: usb card readers/linux?
Message-ID: <Law8-F507nlT2NqFJ3s000023dc@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Better late than never...moving, ya know...

Jim N2GO asked:

>Anyone successfully used a usb reader for compactFlash cards using linux?
>It looks like a lot of choices for under $10 on ebay. They supply drivers
>for the other OS. I need one to work with Linux and maybe XP.
>Any proven preformers? direct reply would be best.

Use the USB mass storage driver. I use it with USB Smart
Media and it works like a charm. Active the hot-pluggable
support if you want the system to do its thing automagically.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..."
ICBM: 49 16.05 N 122 56.92 W   - Hospital/Shafte

____
Help STOP SPAM with the new MSN 8 and get 2 months FREE*
http://join.msn.com/?page=features/junkmail

Date: Wed, 02 Jul 2003 16:41:34 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: brad.mugleston@gwl.com,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153451] Re: What can I do with
Message-ID: <5.0.2.1.2.20030702163411.01be96b0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:44 PM 07/02/2003 -0600, Mugleston, Brad wrote:
>I have a new (used once) Satellite TV receiver (no antenna). Any good use

>for this?
>
>Please respond directly as it's probably off topic.
>
>de KI0OT, Brad

Hello--
Well, that depends on the receiver's vintage and technology. Most of the older models that I've dissected consisted of what amounts to a tuneable (channelized)
down-convertor covering approximately 950 to 1450 MHz, which feeds a 70 MHz IF and demodulator. There's also a 70 MHz to TV channel 3 or 4 up convertor, a power
supply and a microprocessor of some sort. There are lots of discrete semiconductors
(many with nice high Ft values), passive components, inductors, ferrite beads, a SAW (surface acoustic wave) filter or two, and an infrared remote-control receiver.

Possibilities include using the 70 MHz SAW filter as a "roughing filter" in an upconverting
ham-band superhet, conversion of the tuner to cover the GOES weather satellites,
and salvage of the power supply, IR receiver, and even reusing the case as an enclosure
for a project of some sort.

So, if you can cite a manufacturer, model number and/or a date of manufacture, possibly someone can
provide more information and possibly a schematic (that's a long shot, though).

73--
Brad AA1IP

Date: Wed, 2 Jul 2003 16:32:11 -0400 (EDT)
From: <ah7i@atl.org>
To: Brad Thompson <Brad.Thompson@valley.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153452] Re: What can I do with
Message-ID: <Pine.LNX.4.33.0307021629480.21369-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll cite mine :-)
hughes HIRD-D1 for that digital TV stuff
friend gave me the full kit, unused. But,
I can't see paying more/month for subscriber TV than I'd spend
in a 6 months renting films...
-Bob

Date: Wed, 2 Jul 2003 17:00:45 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: <ah7i@atl.org>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153453] Re: What can I do with
Message-ID: <055b01c340dd$01cbcf30$2202a8c0@J4>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You could if you lived in the mountains of WV with no "free" TV. Plus the digital picture is incredible as well as the selection of information available. I actually purchased a TIVO so the only stuff I watch now is the "good" stuff as determined by me - New Yankee Workshop, This Old House, NYPD Blue,...

I'm actually watching more TV now, but it is when I find free time and only the stuff that I really want to see. The other neat thing about TIVO is that you don't need to be a teenager to figure out how to make it work!
73 de Lee
KM4YY/8

----- Original Message -----
From: <ah7i@atl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, July 02, 2003 4:32 PM
Subject: Re: What can I do with

> I'll cite mine :-)
> hughes HIRD-D1 for that digital TV stuff
> friend gave me the full kit, unused. But,
> I can't see paying more/month for subscriber TV than I'd spend
> in a 6 months renting films...
> -Bob

>
>
>

Date: Wed, 02 Jul 2003 14:02:12 -0700
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [153454] Re: What can I do with
Message-ID: <Law8-F917MdZ8xbf6zE00038745@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Brad AA1IP wrote about satellite TV receivers:

>(snip)
>...Most of the older models that I've dissected consisted of what amounts
>to a tuneable (channelized) down-convertor covering approximately 950
>to 1450 MHz, which feeds a 70 MHz IF and demodulator. There's also a
>70 MHz to TV channel 3 or 4 up convertor...

Note too that this frequency range covers the 23cm ham band,
and such receivers are compatible with FM ATV in this band.

We have an FM ATV repeater on 1270 MHz here in Vancouver,
and many users use old C band satellite TV receivers.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 16.05 N 122 56.92 W - Hospital/Shafte

_____
MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
http://join.msn.com/?page=features/virus

Date: Wed, 2 Jul 2003 15:34:55 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [153455] Canada Day contest & RUN WITH RAC- QRP -
Message-ID: <Pine.LNX.4.33.0307021515170.16896-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I ran VE5QRP at 5 watts, SSB & CW, again in the annual Canada Day contest on July 1st. Even though propagation stunk and might have been the worse since I've been doing Canada Day, I had a lot of fun regardless.
Many times I had my 2 el beam pointing North and I was able to work some stations East or West; strange. Usually I'm able to set my beam EAST and because I'm in the middle of the country I can work both EAST & WEST stations without moving the beam. But I sure had to move the beam and point in the right direction almost every time this contest.
I had a wonderful QSO with fellow qrper John, VE3JC which was a highlite of my run. I also look forward to having a chat with Gus, VE6GUS or VA6NL, but we tried to hook up on 40 mtrs and it was a nogo. I could just hear Gus but he couldn't hear my qrp signal.
Besides being on as a qrp station, I was running the latest update to our logging program, Canaday under "battle" conditions to see how it would do. It did fine and I had my results e-mailed to the Moncton Senriors Group within 30 minutes after the end of the contest. The lates version of Canaday will soon be up on the web site for downloading and Lord willin' and the creek don't rise, we'll have a Cabrillo format function in there as well.
Now I have to wait and see if anyone is going to send me their qrp summeries and enter into QRP-Canada's "Run with RAC". You have until the end of July to get your summary sheets to me please either by e-mail or snail mail, hand delivered, whatever. I'll post the details of this again as a reminder for everyone.
Near the end of the contest I finally heard VE8NSD (I think) but he was too weak to work. Never heard Nunavut but worked VY1JA. that MM station UT1FG had a good signal coming in from the Pacific.
Looking forward to the WINTER contest for sure! Hope everyone else had a good time too! It would be nice to read other QRP reports here too.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
            A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
            - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
          "QRP! How sweet it is!"   "I am da man wit "DAH" paddle!"

Date: Wed, 02 Jul 2003 13:39:43 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>, NJQRP-L <njqrp@njqrp.org>
Subject: [153456] Sold - Re: For Sale: Small Wonder Labs SW-30+ kit, unopened - 30
 Meter CW Transceiver
Message-ID: <3F03511F.1070404@alaska.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The kit has been sold. Thank you.

73, Jim
--
Jim Larsen, AL7FS
Anchorage, Alaska
http://www.qsl.net/al7fs

Jim Larsen wrote:
> I have a Small Wonder Labs SW-30+ 30 Meter CW Transceiver kit for
> sale. I have not opened the plastic bags...the kit is just what you get
> from SWL.
>
> http://smallwonderlabs.com/swl_swp.htm
>
> I am asking $49.30 for it and I will mail it to you via US Priority Mail.
>
> Thanks.
>
> 73, Jim

Date: Wed, 2 Jul 2003 17:47:50 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "bob baxter" <rbaxter@cybertrails.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [153457] Re: Capacitor checker
Message-ID: <002301c340e3$95c9f3a0$b72c2041@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't wish to appear too selective , BUT, I don't think you'll find a
better (inexpensive) LC meter than what Neil has to offer at aade.com. I've
had one for several years and for our(ham) use I don't think you'll find
anything better.!!
      Usual disclaimers" just very happy with my purchases!!!!!
    carl / kz5ca

----- Original Message -----
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, July 02, 2003 4:09 PM
Subject: Re: Capacitor checker

>
> From: "John Nall" <jnall01@alltel.net>
>
> thought about building or buying
> > an inexpensive capacitor checker for checking values.
>
> This one isn't too inexpensive but it gets great reviews and some day
> when I get a round tuit I'm going to get one.
> http://www.aade.com/lcmeter.htm#buyit
>
> Bob Baxter AA7EQ
> Bisbee, Az.
>

Date: Wed, 2 Jul 2003 16:19:51 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
        Low Power Group <qrp-l@LeHigh.EDU>
Subject: [153458] The "QRP-Canada RUN WITH RAC" reminder.
Message-ID: <Pine.LNX.4.33.0307021617330.16896-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Now that the RAC Canada Day contest is over, here is a reminder of the
QRP-Canada "Run with RAC" contest rules for those who would like to enter
and possibly win a certificate...

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            - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
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The RAC Contests, which run annually on July 1st (Canada Day) and in
December, have proven to be very popular. One of the categories which has
enjoyed an increased participation over the last few years has been the

QRP category.

The members of the QRP-Canada mailing list have sponsored the QRP plaques for this category for the last 5 years and have just raised the funds for the next 5 years. The plaque goes to the Single Operator who operates on all bands and combines SSB & CW for the highest score.

A number of e-mails have been posted on QRP-Canada promoting a desire to recognize additional QRP categories.

Therefore, QRP-Canada, starting with this year's Canada Day contest, will run a contest in "parallel" with the RAC Summer & Winter events.

All you have to do is operate in the RAC Summer & Winter contests, as you normally would. When each contest is over, just submit a Summary Sheet (example below) within 30 days of the contest ending to:

Bruce Rattray (VE5RC+VE5QRP)
128 Durham Drive
Regina, SK.   S4S 4Z2
Canada

...or e-mail to   rattray@accesscomm.ca

After the scores have been checked, an announcement of the winners in each category will appear on the QRP-Canada mailing list and also in the TCA magazine.

For the first running of "QRP-Canada RUN WITH RAC", there will be no minimum number of entries for any category.

An appropriate Certificate will be sent to the winner of each category.

Here are the 10 categories:

****
- QRP-Canada RUN WITH RAC categories -
****

SOAB - LP - [1 w. output max] - SSB only.
 - single operator, all bands, low power, 1 watt max, SSB.

SOSB - LP - [1 w. output max] - SSB. [20, 15 or 10 mtrs only]
 - single operator, single band, low power, 1 watt max, SSB.

SOAB - LP - [1 w. output max] - CW.
 - single operator, all bands, low power, 1 watt max, CW.

SOSB - LP - [1 w. output max] - CW. [20, 15, or 10 mtrs only]
 - single operator, single band, low power, 1 watt max, CW.

DX stations (non-Canadian & USA) -

SOAB - HP - [5 w. output max] - SSB & CW.
 - single operator, single xmtr, all bands - high power, 5 watts max,
   SSB + CW.

QRP Clubs -

MSAB - HP - [5 w. output max] - SSB & CW.
 - multioperators, single xmtr, all bands, high power, 5 watts max,
   SSB + CW.

****

Summary Sheet example:

           - QRP-CANADA "RUN WITH RAC" CONTEST SUBMISSION -

Submitted by: (full name & Call)
Operating as: (call or club call)
Address:
City,Province,State:
Country:
Postal Code/Zip:
E-mail address:
Category entered:

                      - SCORE CALCULATION -

Canadian Qsos were   : (x10)   =   [excludes RAC qsos]
RAC QSOs were   : (x20)   =
Total DX contacts   : (x2)   =

Total of ALL QSOs   :   QSOs   =   <--total points.
Total Multipliers   :   =

CLAIMED SCORE: =   points.

Signature:

*** PLEASE SPREAD THE WORD...thank you ***

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End of QRP-L Digest 2969
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